
*CTC Agreement between the LCRA and
FEMA Region VI*

Task Agreement TA-02

Assessment of Community Mapping Needs

Submitted to
Federal Emergency Management Agency

Region VI

Federal Regional Center
800 North Loop 288
Denton, TX 76201-3698

BY



Lower Colorado River Authority
3701 Lake Austin Blvd.
Austin, Texas 78703

June 1999

Table of Contents

Forms	2
Form 424: Application for Federal Assistance	2
FEMA Form 20-20 Budget Information	3
FEMA Form 20-16: Summary Sheet for Assurance & Certifications	4
Task Agreement No. TA-02.....	5
1. Objective and Scope:	5
2. Period of Performance:	6
3. Funding/Cost Sharing:	6
4. Standards:.....	6
5. Deliverables:	6
6. Schedule and Milestones:.....	6
7. Certification:	6
8. Technical Assistance and Resources:.....	7
9. Subcontractors:.....	7
10. QA/QC Procedures:	7
11. Reporting:.....	7
12. Points of Contact:.....	7

The Assessment of Flood Mapping Needs For Communities and Areas Within the LCRA District Task Agreement No. TA-02

In accordance with the CTC Memorandum of Agreement dated May 7, 1999, the Lower Colorado River Authority (LCRA) and the Federal Emergency Management Agency (FEMA) Task Agreement TA-02 is as follows:

1. Objective and Scope:

The objective of this agreement is the assessment and evaluation of flood mapping needs for the counties within the legislative districts of the Lower Colorado River Authority (LCRA).

The LCRA is a conservation and reclamation district established by the Texas legislature in 1934. The district consists of ten counties comprising the watershed of the lower Colorado River, Texas. The ten counties are:

- Blanco
- Burnet
- Fayette
- Colorado
- Llano
- Travis
- Bastrop
- Wharton
- San Saba
- Matagorda

The assessment will consider the need for flood data updates (requiring new engineering analyses and/or flood plain mapping) and map maintenance (updating non-engineering reference features, such as roads and corporate limits).

The LCRA will submit information regarding these mapping needs to FEMA in a digital form, using a spreadsheet template provided by FEMA. A summary report of the analysis and findings will also be submitted. Additionally, information collected as part of this investigation (such as maps or technical reports) supporting the map needs will be submitted to FEMA in its available format (i.e./ a hardcopy or electronic). The data collected, as part of this investigation, will be entered by FEMA into its Map Needs Update support system (MNUSS) database in support of FEMA's Five Year Mapping Needs Assessment Process.

2. Period of Performance:

This Task Agreement will begin on October 1, 1999 and end no later than September 30, 2000. This task Agreement may be terminated at the option FEMA or LCRA in accordance with the provisos of the CTC Memorandum of Agreement dated May 7, 1999.

3. Funding/Cost Sharing:

Not Applicable. This is a non-funded task agreement.

4. Standards:

- This assessment will be conducted in accordance with the procedures outlined, in the version current at the time of this agreement, FEMA's *Analysis and Evaluation of Community Flood Mapping Needs* (Note: this document is under development)

5. Deliverables:

The LCRA shall deliver the following deliverables to FEMA:

- Electronic files containing summary data of mapping needs. The spreadsheet template provided by FEMA shall be used.
- All materials (hardcopy or electronic) supporting community mapping needs collected as part of this investigation. Hardcopy materials and compute disks, or CD-ROM shall be clearly marked with community name and identification number.
- A summary report of LCRA's assessment of community map needs.

All deliverables will be prepared in accordance with the specifications outlined in *Assessment and Evaluation of Community Flood Mapping Needs*.

6. Schedule and Milestones:

Final deliverables shall be delivered to the FEMA Project Officer no later than September 30, 2000.

7. Certification:

Not Applicable

8. Technical Assistance and Resources:

FEMA's Mapping Coordination Contractor (MCC) maintains archives of community flood study data. Archived data includes copies of FEMA-issued Letters of Map Change (LOMC) engineering and mapping support data and documentation, information on deferred map actions and data collected as part of FEMA's Five Year Mapping Needs Assessment Process. A visit to research the MCC archives may be arranged by contacting the FEMA Project Officer. For specific data items, the MCC may be contacted at 1.877.FEMA.MAP.

9. Subcontractors:

Not Applicable

10. QA/QC Procedures:

The electronic summary data files shall be checked against the source data to verify accuracy of data entry prior to submission to FEMA.

11. Reporting:

Reporting requirements are described in the Deliverable section of this agreement.

12. Points of Contact:

The FEMA Project Manager is Jack Quarles, P.E. and the LCRA's Project Manager is Wes Birdwell, P.E., or subsequent personnel of comparable experience who are appointed to fulfill these responsibilities.

Each part has caused this Task Agreement to be executed by its duly authorized representatives.



LCRA Authorized Representative

29 June 99

date



FEMA Authorized Representative

8/26/99

date